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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/680,169
		Filing Date	10/8/2003
		First Named Inventor	Stephen (nmi) Colburn
		Art Unit	3661
		Examiner Name	Gary Chin
Total Number of Pages in This Submission	Attorney Docket Number	02-435	

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures(s) (please Identify below): Request for Certificate of Correction
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Documents		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Steven G. Kibby, Registration No. 35,215
Signature	
Date	September 15, 2005

CERTIFICATE OF MAILINGI hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope address to:
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Typed or printed name	Steven G. Kibby
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Letters) Group Art Unit: 3661
Patent No.: 6,934,616)
Granted: August 23, 2005)
Inventor: STEPHEN (NMI) COLBURN)
Title: SYSTEM FOR DETERMINING AN)
IMPLEMENT ARM POSITION)
Attorney Docket No.: 02-435.1)

Peoria, Illinois 61629-6490
September 15, 2005

Attention Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

Sir:

This is to request the issuance of a Certificate of Correction under 35 U.S.C. 254 as a result of a proofreading of the recently issued patent by the Agent of Record. The mistake(s) was made by the Patent and Trademark Office.

Two copies of Form PTO-1050 are submitted herewith on the desired corrections.

Respectfully submitted,



Steven G. Kibby
Registration No. 35,215
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Telephone: (309) 675-5140
SGK:dmc
Enc.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO.: 6,934,616

DATED : August 23, 2005

INVENTOR(S) : STEPHEN (NMI) COLBURN

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please correct the Claims as follows:

Column 12, Claim 14, Line 62, delete "distances" and insert --distance--
Column 12, Claim 15, Line 65, delete "distances" and insert --distance--

MAILING ADDRESS OF SENDER:

Caterpillar Inc.
100 NE Adams St.
Peoria, IL 61629-6490

PATENT NO. 6,934,616

No. of additional copies



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